

REMARKS

In the Office Action, it was noted that claims 3-10, 12-14, 16 and 17 were pending in the application and the Examiner rejected all claims. By this Amendment, various claims have been amended. Thus, claims 3-10, 12-14, 16 and 17 are pending in the application. The Examiner's rejections are traversed below.

Rejection Under 35 U.S.C. §112

In item 2 on page 2 of the Office Action the Examiner has issued a new rejection of claims 3-10, 12-14 and 16-17 under 35 U.S.C. §112, first paragraph for failing to comply with the written description requirement. In particular, the Examiner objected to the language "upon determining that the browser is not connected to the Internet." The Examiner takes the position that this is not described in the specification, stating that page 10, lines 21-24 states that "a browser need not be connected to the Internet" but that no determination step is included.

It is submitted that Figures 2B, 7 and 8 describe features relating to determining whether a web page data file or the Internet is accessed. For example, starting at line 9 of page 23, it is described that when the URL starts with "http" a WWW server provided on the Internet 27 is accessed. In contrast when the URL starts with "file:" a web page data file 53 is accessed.

Further, page 13, lines 19-22 state:

The WWW browser 33 accesses the Internet 27 via the network interface unit 32 using the thus-informed URL or accesses the web page data file 53 using the thus-informed URL.

Thus, it is submitted that a determination is made as to whether to access the Internet 27 or the web page data file 53 depending on the format of the URL.

Independent claims 12, 13, 14 and 17 have been amended in an effort to make the claim language more directly parallel the description of the present invention in the specification. Referring, for example to claim 12, this claim has been amended to recite:

informing the obtained address information to a browser, and
instructing output of web page information corresponding to the informed address information upon determining that the browser

is not to be connected to the Internet; and

Independent claims 13, 14 and 17 have been amended in a similar fashion. It is submitted that the claims, as amended, meet the requirements of 35 U.S.C. §112.

The Prior Art Rejection

In item 2 on pages 3-7 of the Office Action the Examiner has maintained the rejection of all claims as unpatentable over Bretschneider et al. in view of Mantha.

The Present Invention

The present invention is directed to displaying a slide web page from the network when the browser is connected to the network, and displaying a corresponding slide web page stored locally in the web page storage unit "upon determining that the browser is not to be connected to the Internet" network. Thus, a decision or determination is made concerning whether the browser is to be connected to the network or the local web page storage. To clarify the features of the present invention, the claims have been amended to make it clear that a determination concerning browser connection is made in the manner set forth in the amended claims.

It also appears from the rejection that the Examiner has taken the position that Bretschneider stores a correspondence between a slide sequence number and an address on a hard drive of a personal computer where the slide is stored and that this corresponds to the "address information" of the present claimed invention. However, this ignores the fact that the address information associated with the present information is an address on a network.

The Present Claimed Invention Patentably Distinguishes Over the Prior Art

In the prior amendment applicants urged that neither Bretschneider et al. nor Mantha is directed to displaying a slide web page from the network when the browser is connected to the network and to display a corresponding slide web page stored locally in the web page storage unit "upon determining that the browser is not connected to the Internet" network.

In the response to arguments section in item 3 on page 7 of the Office Action, the Examiner relies on the 112 rejection as the basis that no determining step is disclosed in the specification and interprets this feature to mean "when there is no Internet connection". The

Examiner takes the position that is taught by Mantha.

The Mantha reference is directed to web browsing and to subsequently allowing a user to browse subject matter categories of information stored on a local storage after a web page is found and stored on the local page. It is submitted that Mantha does not disclose displaying the locally stored page "upon determining that the browser is not to be connected to the Internet" as set forth in amended claim 12.

In summary, it is submitted that neither Bretschneider nor Mantha is directed to displaying a slide web page from the network when the browser is connected to the network and to display a corresponding slide web page stored locally in the web page storage unit "upon determining that the browser is not to be connected to the Internet" network. Bretschneider is directed to presenting slides stored on the hard drive of a personal computer and is not therefore relevant to the purpose of the present claimed invention. Referring to Mantha, when the user is allowed to access web pages on local storage in Mantha, the user does so through a menu. Thus, Mantha does not address making the connection decision claimed in the present claimed invention.

Referring to claim 17, it is submitted that the prior art, either taken alone or in combination, does not teach the claimed slide show system which includes:

- a browser unit to obtain web page information using URL address information defined on an information network and to output the obtained information;

- a bookmark storage unit to store a predetermined correspondence relationship between a plurality of pieces of URL address information of web page information and a plurality of sequence numbers representing a predetermined output sequence that is specified by a user;

- a control unit to increment a control variable indicating one of the sequence numbers, to refer to the correspondence relationship to obtain address information corresponding to a sequence number indicated by the variable, to inform the obtained address information to the browser unit, and to instruct output of web page

information corresponding to the informed address information upon determining that the browser unit is not to be connected to the Internet; and

a web page storage unit to store the web page information to be outputted corresponding to URL address information, wherein the browser unit obtains the web page information which is stored in the web page storage unit using address information informed by the control unit.

Therefore, it is submitted that claim 17 patentably distinguishes over the prior art.

Claims 3-10 and 16 depend, directly or indirectly, from claim 17 and include all of the features of that claim plus additional features which are not taught or suggested by the prior art. For example, with respect to claim 7, the Examiner alleges that Bretschneider teaches using timing, and concludes that this corresponds to separate timing for each of the slides. In fact, Bretschneider discusses "preset timings" to automatically advance slides. Bretschneider does not explain the meaning of this phrase. It is submitted that the most reasonable interpretation of this phrase is that several different preset timings can be made available to the user and that each preset timing applies to all of the slides in the slide show.

For the above reasons, it is submitted that claims 3-10 and 16 patentably distinguish over the prior art.

Referring to claim 12, it is submitted that the prior art does not teach or suggest the claimed computer readable storage medium storing a program which causes a computer to perform:

incrementing a control variable indicating one of a plurality of sequence numbers of a predetermined output sequence that is specified by a user;

referring to a correspondence relationship between a plurality of pieces of URL address information defined on an information network for web page information and the sequence numbers to obtain address information corresponding to a sequence number indicated by the variable;

informing the obtained address information to a browser, and instructing output of web page information corresponding to the informed address information upon determining that the browser is not to be connected to the Internet; and

storing the web page information to be outputted corresponding to URL address information, wherein the web page information which is stored is obtained using address information.

Therefore, it is submitted that claim 12 patentably distinguishes over the prior art.

Referring to claim 13, it is submitted that the prior art does not teach or suggest the claimed computer readable storage medium storing a program that causes a computer to perform:

incrementing a control variable indicating one of a plurality of sequence numbers of a predetermined output sequence that is specified by a user;

referring to a correspondence relationship between a plurality of pieces of URL address information defined on an information network for web page information and the sequence numbers to obtain address information corresponding to a sequence number indicated by the variable;

obtaining web page information using the obtained address information;

outputting the obtained web page information upon determining that a browser is not to be connected to the Internet; and

storing the web page information to be outputted corresponding to URL address information, wherein the web page information which

is stored is obtained using address information.

Therefore, it is submitted that claim 13 patentably distinguishes over the prior art.

Referring to claim 14, it is submitted that the prior art does not teach the claimed slide show method which includes:

preparing a correspondence relationship between a plurality of pieces of URL address information defined on an information network for web page information and a plurality of sequence numbers of a predetermined output sequence that is specified by a user;

incrementing a control variable indicating one of the sequence numbers;

obtaining address information corresponding to a sequence number indicated by the variable with reference to the correspondence relationship;

obtaining web page information using the obtained address information;

presenting the obtained web page information upon determining that a browser is not to be connected to the Internet; and

storing the web page information to be outputted corresponding to URL address information, wherein the web page information which is stored is obtained using address information.

Therefore, it is submitted that claim 14 patentably distinguishes over the prior art.

Summary

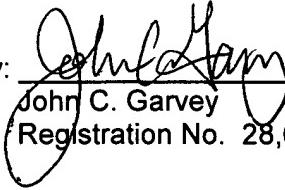
If there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By: 
John C. Garvey
Registration No. 28,607

1201 New York Ave, N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501